

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Medium for detecting and/or identifying ~~microorganisms~~ a bacterium present in a sample, comprising a culture medium and at least one substrate that can be hydrolysed to a labelled product by at least a first enzyme not free in the sample, and specific for said ~~microorganisms~~ bacterium, wherein it also comprises at least one inhibitor of at least a second enzyme, different from the first enzyme or identical to it, but free in said sample and not originating from ~~a microorganism~~ said bacterium.

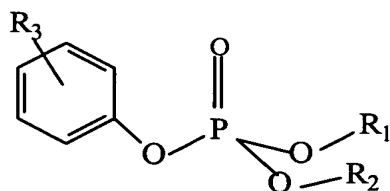
2. (Canceled)

3. (Previously Presented) Detection and/or identification medium according to Claim 2, wherein said bacterium belongs to the *Salmonella* genus.

4-5. (Canceled)

6. (Currently Amended) Detection and/or identification medium according to ~~any one of Claims 1 to 5~~ or 3, characterized in that said first enzyme is an esterase.

7. (Previously Presented) Detection and/or identification medium according to Claim 6, wherein the inhibitor is a compound of formula (I)



in which R₁ is a hydrogen atom, or an alkyl, aryl or halogen group,

R₂ is a hydrogen atom, or an alkyl, aryl or halogen group,

R₃ is nothing, or an alkyl, aryl or NO₂ group.

8. (Previously Presented) Detection and/or identification medium according to Claim 7, wherein the inhibitor is O,O-diethyl p-nitrophenyl phosphate and/or O,O-dimethyl p-nitrophenyl phosphate and/or O,O-di-(2-chloroethyl)-O-(3-chloro-4-methylcoumarin-7-yl) phosphate and/or at least one derivative of these molecules.

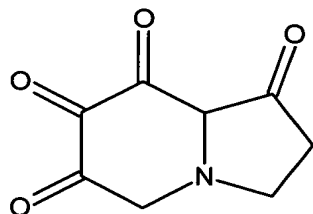
9. (Currently Amended) Detection and/or identification medium according to Claim 8, wherein the concentration of O,O-diethyl p-nitrophenyl phosphate or its derivative in the detection medium is between 0.1 and 15 mg/l, ~~preferably between 1 and 10 mg/l.~~

10. (Currently Amended) Detection and/or identification medium according to Claim 8, wherein the concentration of O,O-dimethyl p-nitrophenyl phosphate or its derivative in the detection medium is between 0.1 and 100 mg/l, ~~preferably between 10 and 50 mg/l.~~

11. (Currently Amended) Detection and/or identification medium according to Claim 8, wherein the concentration of O,O-di-(2-chloroethyl)-O-(3-chloro-4-methylcoumarin-7-yl) phosphate or its derivative in the detection medium is between 1 and 1000 mg/l, ~~preferably between 30 and 100 mg/l.~~

12. (Currently Amended) Detection and/or identification medium according to Claim 1, wherein said first enzyme is an osidase, ~~preferably a glucosidase.~~

13. (Previously Presented) Detection and/or identification medium according to Claim 12, wherein the inhibitor is a compound of formula (II):



(II)

or a derivative of this compound.

14. (Currently Amended) Detection and/or identification medium according to Claim 13, wherein the concentration of compound of formula (II) or its derivative in the detection medium is ~~preferably between 1 and 10 g/l, and even more preferably between 2 and 8 g/l.~~

15. (Currently Amended) Detection and/or identification medium according to Claim 1, wherein said substrate is a chromogenic substrate, ~~preferably an ester of indoxyl or of its derivatives.~~

16. (Currently Amended) Method for detecting and/or identifying ~~microorganisms~~ a bacterium, comprising:

seeding the ~~microorganisms~~ a bacterium to be identified onto a detection medium, according to Claim 1,

incubating the detection medium seeded with ~~the microorganisms~~ the bacterium to be identified, and

determining the presence of ~~microorganisms~~ said bacterium by detecting the substrate(s) hydrolysed to a labelled product.

17-19. (Canceled)